

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA00819CH

This certificate issued to McCauley Propeller Systems
7751 East Pawnee
Wichita, KS 67207

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product - Type Certificate Number :

Make :

Model :

*See attached FAA Approved Model List (AML) No. SA00819CH for list of approved airplane models and applicable airworthiness regulations.

Description of Type Design Change:

Installation of McCauley Propeller Model D3A36C435/80VEA-0, and spinner assembly in accordance with McCauley Technical Report No. 893, no revision, dated August 25, 1997, McCauley Drawing No. D-60227, no revision, dated January 15, 1998, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : September 5, 1997

Date of issuance : February 2, 1998

Date reissued : September 23, 2005

Date appended :



By direction of the Administrator

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA00819CH

Date of Issuance: February 2, 1998

Reissued: September 23, 2005

Limitations and Conditions (Continued):

2. FAA Approved Flight Manual Supplement, Technical Report Number 892, dated February 2, 1998, or later FAA approved revisions, is required.
3. Teledyne Continental Motors engine models O-470-A, O-470-J, O-470-K, O-470-L, O-470-R, or O-470-S are eligible with the McCauley Propeller Model D3A36C435/80VEA-0 with a maximum continuous and takeoff rating of 230 HP and 2600 RPM.
4. Aircraft Specifications are the same as listed on Type Certificate Data Sheet as listed on the FAA AML No. SA00819CH except as listed in McCauley Technical Report Number 892.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

...End...

FAA APPROVED MODEL LIST (AML) NO. SA00819CH
 McCauley Propeller Systems
 Installing D3A36C435/80VEA-0 Propellers

Issue Date: February 2, 1998

				INSTALLATION INSTRUCTIONS					
ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE	CERTIFICATION BASIS FOR ALTERATION	NUMBER	REVISION NO. AND DATE	AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE	
1	Cessna	180 180A 180B 180C 180D 180E 180F 180G 180H 180J	5A6	Amendments listed in TCDS 5A6	TR 893	Rev. I.R. 8/25/97	TR892 2/2/98	N/A	
2	Piper	182 182A 182B 182C 182D 182E 182F 182G 182H 182J 182K 182L 182M 182N 182P	3A13	CAR 3 and Amendments Listed in TCDS 3A13	TR893	Rev. I.R. 8/25/97	TR892 2/2/98	February 10, 1999	
3	Reims Aviation S.A. Cessna	Reims -Cessna F182P	A42EU	CAR 3 and Amendments Listed in TCDS A42EU	TR893	Rev. I.R. 8/25/97	TR892 2/2/98	N/A	

Reissued: September 23, 2005

FAA Approved:

Thaddeus D. Krolnicki, Jr.
 Manager, Propulsion Branch
 Chicago Aircraft Certification Office